

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"10590271"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/01 08:39
L3	238127	L2 and integrally and first and second ad "connection terminal"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/01 08:39
L4	1	L2 and integrally and first and second and "connection terminal"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/01 08:40
L5	2	("20030052324").FN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/01 08:47
L7	1	5 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/01 08:47
L8	123697	(TFT "thin film transistor")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/01 08:54
L9	6767	L8 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/01 08:54
L10	3565	L9 and ("light emitting")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/01 08:54
L11	71	L10 and ("second substrate" near5 plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/01 08:55
L12	165	L10 and "light receiving"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/01 08:55
L13	3	L12 and ("second substrate" near5 plastic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/01 08:55
L14	86	12 and @ad<"20040304"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/01 08:58
L15	29	11 and @ad<"20040304"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/01 09:01
S1	1125649	("integrated circuit" IC)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 14:09

S2	125	S1 and (TFT "thin film transistor") and antenna and ("light emitting" "light-emitting" LED) and ("light receiving" "light-receiving" photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 14:15
S3	108	S2 and @ad<"20060822"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 14:15
S4	57	S2 and @ad<"20040304"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 14:16
S5	52957	("ID chip" "IC card")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 16:35
S6	3	S5 and (TFT "thin film transistor") and antenna and ("light emitting" "light-emitting" LED) and ("light receiving" "light-receiving" photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 16:35
S7	3	S5 and (TFT "thin film transistor") and ("antenna" RF) and ("light emitting" "light-emitting" LED) and ("light receiving" "light-receiving" photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 16:38
S8	87	S5 and ("antenna" RF) and ("light emitting" "light-emitting" LED) and ("light receiving" "light-receiving" photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 16:38
S9	41	"4588880"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/29 16:40
S13	5186	343/700ms	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 09:15
S16	1125649	("integrated circuit" IC)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 09:18
S17	205	S16 and (TFT "thin film transistor") and antenna and ("light emitting" "light-emitting" LED) and ("light receiving" "light-receiving" photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 09:18

S18	52957	("ID chip" "IC card")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 09:19
S19	13	S18 and (TFT "thin film transistor") and (antenna "RF") and ("light emitting" "light-emitting" LED) and ("light receiving" "light-receiving" photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 09:19
S20	11	S19 and @ad< "20060822"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 09:24
S21	31	S13 and ("ID chip" "IC card")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 09:59
S22	0	S21 and (TFT "thin film transistor") and antenna and ("light emitting" "light-emitting" LED) and ("light receiving" "light-receiving" photodiode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 10:00
S23	30	S21 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 10:01
S24	29	S23 and @ad< "20060822"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 10:01
S25	123541	(TFT "thin film transistor")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 10:32
S26	6750	S25 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 10:33
S28	3555	S26 and ("light emitting")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 10:34
S29	165	S28 and "light receiving"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 10:35
S30	86	S29 and @ad< "20040304"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 10:35
S32	1	"10590271"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 15:45
S33	1	S32 and integrally	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 15:46
S34	123541	(TFT "thin film transistor")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 16:19

S35	6750	S34 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 16:19
S36	3555	S35 and ("light emitting")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 16:19
S37	165	S36 and "light receiving"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 16:19
S38	86	S37 and @ad<"20040304"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 16:19
S39	0	S38 and ("demodulating circuit" and "logic circuit")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 16:19
S40	1	S38 and ("demodulating " demodulationn" and "logic circuit")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 16:20
S41	0	S38 and ("demodulating " demodulationn" and ("logic circuit")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 16:22
S42	0	S38 and ("demodulating " demodulationn" and ("logic ")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 16:22
S43	73	S35 and ("demodulating " demodulationn" and ("logic ")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 16:23
S44	137	S35 and ("demodulating circuit" demodulation circuit") and ("logic ")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 16:23
S45	89	S35 and ("demodulating circuit" demodulation circuit") and ("logic circuit")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 16:23
S46	3	S38 and ("demodulating " demodulation") and ("logic ")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/30 16:24

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